# GOVERNMENT OF INDIA
# ROAD TRANSPORT AND HIGHWAYS
# LOK SABHA

UNSTARRED QUESTION NO:2197
ANSWERED ON:29.07.2002
ROAD ACCIDENTS
KINJARAPU YERRANNAIDU;PRAKASH V. PATIL

**Will the Minister of ROAD TRANSPORT AND HIGHWAYS be pleased to state:**

(a) whether the number of fatal road accidents on National Highways and State Expressways has increased in the country particularly in hilly areas;

(b) if so , the number of such accidents took place during the last two years and thereafter, State-wise;

(c) whether the Government have conducted any study to find out the causes behind such accidents; and

(d) if so, the outcome thereof and the remedial steps taken in this regard ?

## Answer

THE MINISTER OF STATE OF THE MINISTRY OF ROAD TRANSPORT AND HIGHWAYS (MAJOR GENERAL (RETD.) KHANDURI)

( a ) & ( b ) : As reported by the State Governments, the details of number of fatalities on National Highways and State Highways for the year 1999and 2000 state-wise is annexed. The Ministry does not collect road accident data pertaining separately to hilly areas and state Expressways.

( c )& ( d ): No specific study has been conducted by this Ministry so far to find out the causes behind such accidents. However, analysis carried on the basis of all India road accidents data shows that drivers` fault accounts for 83.5% accidents. Other contributory causes of road accidents are: mechanical defects in the vehicles(3.0%),fault of pedestrians ( 2.3%), fault of passengers (2.4%), bad road (1.1%), bad weather (0.9%) and other causes (6.8%) like cattle, fallen trees, road blockage, sudden failure of vehicles ahead, absence of rear reflectors, non- functioning of signals and absence of road signages etc.

The Government has undertaken the following measure to make the National Highways in the hilly areas safer:

(i) Widening and strengthening of narrow and weak sections of National Highways

(ii) Improvement of deficient road geometry design which ensures adequate width, horizontal and vertical alignment, curve radii, easy grades and sight distance etc.

(iii) Road design measures which includes design and provision of good drainage system, protection like parapets, retaining walls, breast walls, railings, snow fences, snow and boulder shelters, rolling boulder buffer (netting) etc.

(iv) Traffic control devices like retro-reflective road signs, signals, thermo- plastic pavement markings, delineators.

(v) Spreading awareness about road safety through NGOs as also through print and audio-visual media etc.

Annexure

ANNEXURE REFERRED TO IN REPLY TO PART (a)&(b) OF LOK SABHA UNSTARRED QUESTION NO. 2197 FOR ANSWER ON 29TH JULY, 2002 ASKED BY SHRI K. YERRANNAIDU AND SHRI PRAKASH V. PATIL REGARDING ROAD ACCIDENTS .

State-wise Fatalities on National Highways in India during 1999 and 2000.

| All India /States /UTs. | 1999` | 2000 |
|---|---|---|
| Andhra Pradesh | 3273 | 2539 |
| Arunachal Pradesh | 13 | 11 |
| Assam | 848 | 808 |
| Bihar | 842 | 727 |
| Chhattisgarh | Figures included in M.P. | 363 |
| Goa | 96 | 110 |
| Gujarat | 1241 | 1973 |
| Haryana | 1137 | 1150 |
| Himachal Pradesh | 209 | 159 |

| | | |
|---|---|---|
| Jammu & Kashmir | 360 | 320 |
| Jharkhand | Figures included in Bihar | 493 |
| Karnataka | 2015 | 2185 |
| Kerala | 876 | 945 |
| Madhya Pradesh | 1480 | 1266 |
| Maharashtra | 3181 | 3445 |
| Manipur | 73 | 56 |
| Meghalaya | 78 | 66 |
| Mizoram | 16 | 33 |
| Nagaland | 13 | 33 |
| Orissa | 869 | 951 |
| Punjab | 887 | 823 |
| Rajasthan | 2313 | 2312 |
| Sikkim | 10 | 8 |
| Tamil Nadu | 3639 | 4362 |
| Tripura | 86 | 41 |
| Uttaranchal | Figures included in U.P. | 142 |
| Uttar Pradesh | 3700 | 3418 |
| West Bengal | 1069 | 1026 |
| A & N Islands | Nil | Nil |
| Chandigarh | 21 | 22 |
| D & N Haveli | Nil | Nil |
| Daman & Diu | Nil | Nil |
| Delhi | 296 | 330 |
| Lakshadweep | Nil | Nil |
| Pondicherry | 72 | 99 |
| Total | 28713 | 30216 |

State-wise fatalities on State Highways in India during 1999 and 2000.

All India /States /UTs.

| | 1999 | 2000 |
|---|---|---|
| Andhra Pradesh | 2841 | 2355 |
| Arunachal Pradesh | 31 | 44 |
| Assam | 92 | 118 |
| Bihar | 543 | 440 |
| Chhattisgarh | Figures included in M.P. | 314 |
| Goa | 46 | 29 |
| Gujarat | 1817 | 1854 |
| Haryana | 1056 | 1070 |
| Himachal Pradesh | 106 | 120 |
| Jammu & Kashmir | 135 | 146 |
| Jharkhand | Figures included in Bihar | 310 |
| Karnataka | 1424 | 1340 |
| Kerala | 608 | 598 |
| Madhya Pradesh | 1739 | 1168 |
| Maharashtra | 3772 | 3600 |
| Manipur | 61 | 42 |
| Meghalaya | 72 | 61 |
| Mizoram | 7 | 14 |
| Nagaland | 23 | 7 |
| Orissa | 552 | 538 |
| Punjab | 556 | 679 |
| Rajasthan | 1300 | 976 |
| Sikkim | 32 | 19 |
| Tamil Nadu | 3212 | 2801 |
| Tripura | 11 | 14 |
| Uttaranchal | Figures included in U.P. | 251 |
| Uttar Pradesh | 3702 | 2572 |
| West Bengal | 1113 | 1179 |
| A & N Islands | Nil | Nil |
| Chandigarh | 25 | 30 |
| D & N Haveli | Nil | Nil |
| Daman & Diu | Nil | Nil |
| Delhi | Nil | Nil |
| Lakshadweep | Nil | Nil |
| Pondicherry | 27 | Nil |
| Total | 24903 | 22689 |